
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Farnam Companies, Inc.
Product Name: Cygon 2-E System Insecticide (DISCONTINUED)

MATERIAL SAFETY DATA SHEET

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PRODUCT CODE: 270-284

PRODUCT NAME: CYGON 2-E SYSTEMIC INSECTICIDE

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

IDENTITY (As Used on Label and List): CYGON 2-E SYSTEMIC INSECTICIDE

SECTION I - Product Identification

Manufacturer Name and Address:

Farnam Companies, Inc.

301 West Osborn Road

Phoenix, AZ. 85013

Telephone Numbers:

24 hour emergency nu (602)285-1660

Business hours (602)234-2269

Marketing (602)285-1660

Date Entered: 05/13/94

Last Revision: 11/24/97

MSDS Printed: 02/24/99

Synonyms:

Chemical Family: Organophosphate insecticide

Hazard Label: None as packaged

Molecular Formula:

Molecular Weight: NE or NA

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percentage
Aromatic Hydrocarbon	64742-95-6		100 ppm		36.9
Cyclohexanone (Cyclohexyl ketone; Pimelic ketone)	108-94-1		25 ppm		32.0
Dimethoate	60-51-5				25.0

SECTION III - Physical/Chemical Characteristics

Boiling Point: NE or NA

Melting Point: NE or NA

Specific Gravity (Water = 1): .996

Vapor Pressure (mm Hg): . . .

NE or NA

Vapor Density (Air=1): . . .

NE or NA

Physical States: ☐ Gas

Evaporation Rate: . . .

NE or NA

☒ Liquid

(Butyl Acetate=1)

☐ Solid

Solubility In Water: . . .

NE or NA

Soluble

Percent Volatile: NE or NA

Appearance and Odor:

Amber liquid with Mercaptan-like odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Pt:

Method Used:

Explosive Limits:

LEL:

UEL:

Extinguishing Media:

Foam, carbon dioxide, and dry chemical

Special Fire Fighting Procedures:

Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.

Unusual Fire and Explosion Hazards:

Foam system is preferred because uncontrolled water can spread possible contamination. Toxic irritating gases may be formed.

SECTION V - Reactivity Data

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability:

Storage above 120 degrees F or 48 degrees C.

Incompatibility - Materials To Avoid.

Strong alkalis and strong oxidizers.

Hazardous Decomposition Or Byproducts:

Carbon oxides, sulfur oxides, and phosphorus oxides.

Hazardous Polymerization: May occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Polymerization:

Product will not undergo polymerization.

SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes Other:

Health Hazards (Acute and Chronic):

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Carcinogenicity/Other Information:

Recommended Exposure Limits:

LD 50/LC 50:

Signs and Symptoms Of Exposure:

May cause irritation to mucous membrane, skin, or eyes. May cause nausea, vomiting, abdominal pain, diarrhea, pinpoint pupil, blurred vision, profuse sweating, salivation, tremor, muscle twitching, and temporary paralysis. In severe poisoning,

MATERIAL SAFETY DATA SHEET

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PRODUCT CODE: 270-284

PRODUCT NAME: CYGON 2-E SYSTEMIC INSECTICIDE

respiratory depression and convulsions may occur.

Medical Conditions Generally Aggravated By Exposure:

None known

Emergency and First Aid Procedures:

INHALATION: Remove to fresh air. Consult a physician.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

EYES: Flush eye with water for 15 minutes. Get medical attention.

INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Note to physician: Atropine is antidotal.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled.

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.

Waste Disposal Method:

Do not contaminate food, feed, or water by storage or disposal. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Use according to label instructions, otherwise, contact your State or Federal Environmental control agency for disposal guidance.

Hazard Label Information:

Dust mask

None known

Causes skin irritation.

Do not use w/other meds/pesticides

Precautions To Be Taken in Handling and Storing:

Keep away from food, feed, and domestic water supplies. Keep away from food, feed, and domestic water supplies.

Other Precautions:

SECTION VIII- Control Measures

Protective Equipment Summary - Hazard Label Information

Avoid temperatures above X°F or X°C.

Respiratory Equipment (Specify Type):

Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use a NIOSH/MSHA approved respirator.

Ventilation:

Use only with adequate ventilation.

Eye Protection:

Protective Gloves:

Other Protective Clothing:

Work/Hygienic/Maintenance Practices:

Wash hands before eating, smoking, or using restroom.

SECTION IX - Additional Comments

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.